

42390.P7110



Patent

#17  
The Amdt  
8/11/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jeffrey S. McVeigh, et al.

Application No.: 09/274,152

Filed: March 22, 1999

For: Method and Apparatus for Simplifying  
Field Prediction Motion Estimation

Box: Preliminary Amendment

Assistant Commissioner for Patents

Washington, D.C. 20231

Examiner: Tung Vo

Group Art Unit: 2613

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Technology Center 2600

EL 546136459US

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This response is submitted to an Office Action mailed *May 7, 2001*. Applicant respectfully requests entry of the following amendments and remarks prior to reconsideration of the above captioned application.

Currently Pending Claims:

1. (Amended) A method for performing motion estimation comprising:

receiving a stream of data comprising at least a predicted frame and an anchor frame; and

utilizing even-parity field prediction to predict content of each of an even-field of the

predicted frame from an odd-field of the anchor frame, and an odd-field of the predicted frame

from an even field of the anchor frame.



08-09-01

CPA/2613/28

PTO/SB/29 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**CONTINUED PROSECUTION APPLICATION (CPA)  
REQUEST TRANSMITTAL**

CHECK BOX, if applicable:

☐ **DUPLICATE****Submit an original, and a duplicate for fee processing.**

(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

Address to:

**Assistant Commissioner for Patents  
Box CPA  
Washington, DC 20231**Attorney Docket No.  
of Prior Application

42390P7110

First Named Inventor

Jeffrey S. McVeigh

Examiner Name

Tung T. Vo

Group/Art Unit

2613

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This is request for a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d), (continued prosecution application (CPA)) of prior application number 09/274,152, filed on March 22, 1999, entitled METHOD AND APPARATUS FOR SIMPLIFYING FIELD PREDICTION MOTION ESTIMATION.

**NOTES**

**FILING QUALIFICATIONS:** The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 CFR § 1.53(d), but must be filed under 37 CFR 1.53(b).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR § 1.78(a).

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

1. ☐ Enter the unentered amendment previously filed on under 37 CFR § 1.116 in the prior nonprovisional application.
2. ☒ A preliminary amendment is enclosed.
3. This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53 (d)(4).
  - a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:  
\_\_\_\_\_
  - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. Information Disclosure Statement (IDS) is enclosed: 08/10/2001 GTEFFERA 00000068 09274152
  - a. ☐ PTO-1449 01 FC:131 710.00 OP
  - b. ☐ Copies of IDS Citations 02 FC:103 198.00 OP  
03 FC:102 80.00 OP

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Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.


CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c) or (j))		31 -20* =	11	x \$ 18.00 =	\$ 198.00
INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))		4 -3** =	1	x \$ 80.00 =	80.00
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))				+\$ _____ =	
				BASIC FEE (37 CFR 1.16)	710.00
				Total of above Calculations =	\$988.00
Reduction by 50% for filing by small entity (Note 37 CFR 1.27).					
* Reissue claims in excess of 20 and over original patent. ** Reissue independent claims over original patent.				TOTAL =	

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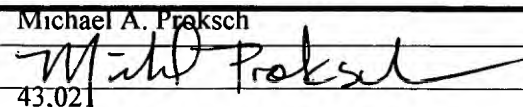
6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.
7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. \_\_\_\_\_ - 02 2666 :
- a. ☐ Fees required under 37 CFR 1.16.  
b. ☒ Fees required under 37 CFR 1.17.  
c. ☐ Fees required under 37 CFR 1.18.
8. ☒ A check in the amount of \$ 988.00 is enclosed.
9. ☐ Payment by credit card. Form PTO-2038 is attached.
10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of \_\_\_\_\_ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) enclosed.
11. ☐ New Attorney Docket Number, if desired  
[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]
12. a. ☐ Receipt for Facsimile Transmitted CPA (PTO/SB/29A)  
b. ☒ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)
13. ☐ Other: \_\_\_\_\_

**NOTE:** The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

**10. NEW CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number of Bar Code Label		 08791		or <input type="checkbox"/> Correspondence address	
PATENT TRADEMARK OFFICE (Insert Customer No. or Attach bar code label here)					
Name					
Address					
City	State	Zip Code			
Country	Telephone	Fax			

**15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME (Print/Type)	Michael A. Proksch
SIGNATURE	
Registration No. (Attorney/Agent)	43,021
DATE	August 7, 2001